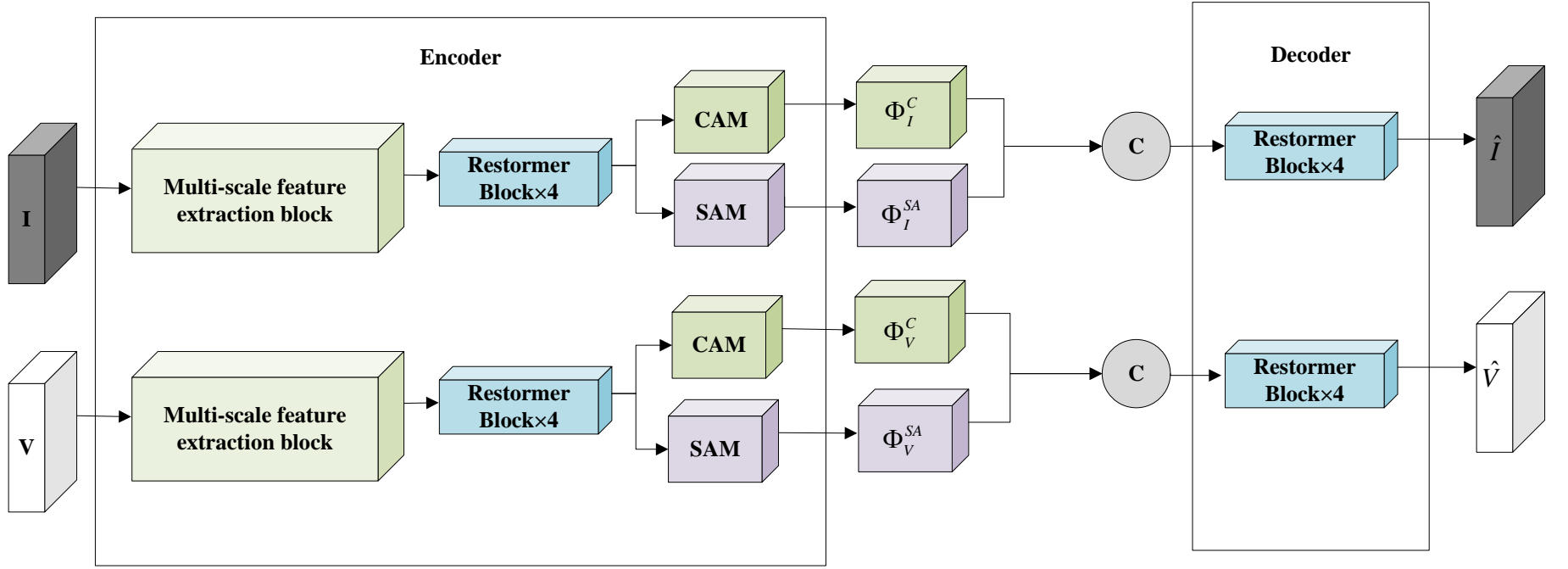
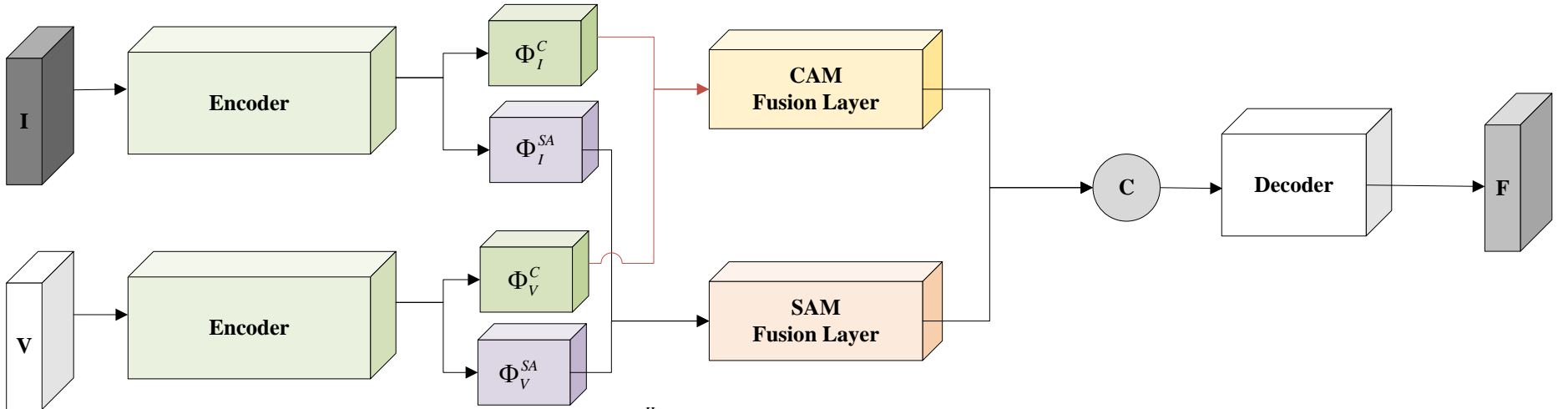


(a)



$$L_{total}^I = \alpha 1 L_{lr} + \alpha 2 L_{vis} + \alpha 3 L_{decomp} + \alpha 4 L_{grad}$$

(b)



$$L_{total}^{II} = L_{MSE} + \alpha 5 L_{decomp} + \alpha 6 L_{grad}$$